




ALL PRODUCTS

- PCB Depaneling Router Machine (69)
- V Cut PCB Depaneling Machine (61)
- Laser PCB Depaneling Machine (48)
- PCB Punching Machine (32)
- PCB Separator Machine (60)
- Robotic Soldering Machine (24)
- Hot Bar Soldering Machine (41)
- Robotic Screwdriver Machine (20)
- PCB Loader Unloader (16)
- PCB Magazine Rack (19)
- SMT Feeder Cart (8)

BEST PRODUCTS

-  15W UV Laser PCB Depaneling Equipment With 300x300mm Working Table
-  2µM Positioning Precision Laser PCB Depaneling Machine
-  Two Axis Table Laser PCB Depaneling Machine

CERTIFICATION



CUSTOMER REVIEWS

The machine is on our production line being used and working well! It was a pleasure doing business with you!

— Thomas

All your PCB depaneling machines are working very well, as we have been used them for more than 5 years! Qualified equipments! Excellent service!

Two Axis Table Laser PCB Depaneling Machine



Large Image : Two Axis Table Laser PCB Depaneling Machine

Product Details:

| | |
|--------------------------------------|-------------------------|
| Place of Origin: | China |
| Brand Name: | Winsmart |
| Certification: | CE |
| Model Number: | SMTL460 |
| Payment & Shipping Terms: | |
| Minimum Order Quantity: | 1 set |
| Price: | USD1-150K/set |
| Packaging Details: | Plywood case |
| Delivery Time: | 5-30 days |
| Payment Terms: | L/C, T/T, Western Union |
| Supply Ability: | 100 sets per month |

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Two Axis Table Laser PCB Depaneling Machine

Description

| | | | |
|---------------|-----------|--------------|----------------------|
| Working Area: | 460x460mm | Linear Line: | 20um |
| Scan Range: | 40x40mm | Fixture: | Customized |
| Condition: | New | Name: | Laser PCB Depaneling |

High Light: **2500mm/S Laser PCB Depaneling Machine, Two Axis Table Laser Depaneling Machine, 355nm PCB Laser Cutting Machine**

UV PCB Laser Depaneling Machine Precision Laser Cutting For Rigid Boards

Introduction:

This PCB Laser Depaneling equipment is integrated with high-stability and the best performance UV laser generator.

This equipment delivers great working area focus, power distribution ratio and small thermal affection that gives small cutting width and high cutting qu processing.

With sophisticated two-axis table and closed loop control module, it ensures fast cutting while maintaining micron magnitude of precision with modern t of position sensors and CCD image capture application.

As boards become thinner, smaller and more sophisticated, these methods expose PCB parts to mechanical stress—resulting in board breakage and lower throughput.

Traditional Depaneling Solution Disadvantages:

1. Lower quality of cuts
2. PCB damage due to accumulated debris
3. Constant need for new bits, dies and blades
4. Not useful for boards < 500 μ
5. Design limitation—inability to cut complex, multidimensional PCBs

Clean and Precise Cutting:

Lasers make clean, burr-free and precise cuts against the edge of circuits and other important components—improving overall design flexibility without the substrate. Because you don't have to reorder parts or sharpen bits and blade, laser systems are also more cost effective.

Specification:

| | |
|--|--|
| Laser | Q-Switched diode-pumped all solid-state UV laser |
| Laser Wavelength | 355nm |
| Laser Source | Optowave UV 15W@30KHz |
| Positioning Precision of Worktable of Linear Motor | ±2μm |
| Repetition Precision of Worktable of Linear Motor | ±1μm |
| Effective Working Field | 460mmx460mm(Customizable) |
| Scanning Speed | 2500mm/s (max) |
| Working field | 40mmx40mm |

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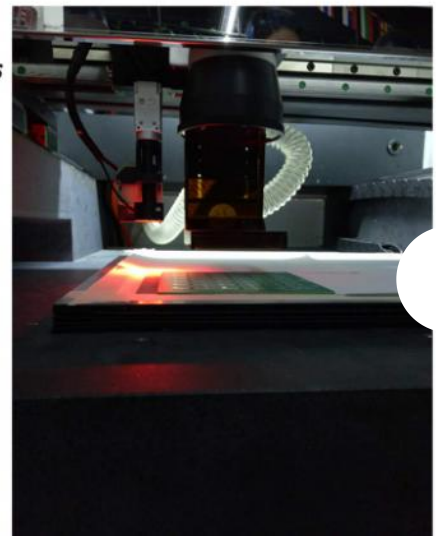


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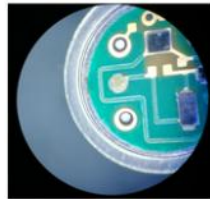
Details:

1

**USA Optowave/Japan Panasonic
solid laser head. Optional
CO2, UV, Green, PS laser source.
Available for both flex PCB
and rigid PCB, covering v-cut
and tab panels.**



2



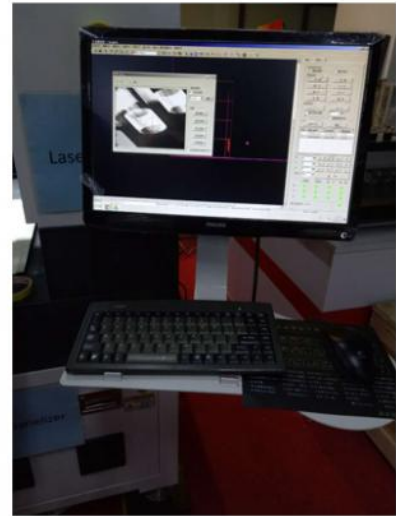
**No cutting stress, smooth
cutting edge. No dust.**



Friendly English cutting software.

Easy to modify cutting path.

Customized fixture for precise cutting.



Tag: 2500mm/S PCB Laser Depaneling Machine, CCD Camera PCB Laser Depanelizer, Microvia Drilling PCB Laser Depanelizer

Contact Details

WINSMART ELECTRONIC CO.,LTD

Contact Person: **Sales Manager**

Tel: **+8613829839112**



Send your inquiry directly to us

Send your inquiry to our good quality Two Axis Table Laser PCB Depaneling Machine products.

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PCB Depaneling Router Machine

CE PCB Depaneling Router Machine Anti Static Ionizer Curve Cutting
 4mm Thickness PCB Depaneling Router Machine Fixture Position With Servo Motor
 6KG/Cm2 Air PCB Depaneling Router Machine Manul Loading With CCD System

PCB Separator Machine

330mm Cutting Length PCB Depanelizer Machine , Circular Blade PCB V Grooving
 100-500mm/s Automatic PCB Separator Machine CE 450mm Cutting Length
 Automatic LED PCB Separator Machine , 85kgs PCB Cutter Machine

LEAVE MESSAGE

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Enter your inquiry details such as product name, color, size, quantity, etc.

